

GenCore version 6.2.1
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OM protein - protein search, using sw model

Run on: October 20, 2007, 03:44:28 ; Search time 100 Seconds
(without alignments)
871.101 Million cell updates/sec

Title: US-10-576-982-2
Perfect score: 438
Sequence: 1 SYTSNASGSEAAKAWIAGR.....ASRYGSWTAAQQFWQANGWY 81
Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5
Searched: 3281787 seqs, 1072124677 residues

RESULT 7
Q8GIZ8_LACAC
ID Q8GIZ8_LACAC PRELIMINARY; PRT; 301 AA.
AC Q8GIZ8;
DT 01-MAR-2003, integrated into UniProtKB/TrEMBL.
DT 01-MAR-2003, sequence version 1.
DT 07-FEB-2006, entry version 6.
DE Aggregation promoting factor.
GN Name=apfA;
OS Lactobacillus acidophilus.
OC Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;
OC Lactobacillus.
OX NCBI_TaxID=1579;
RN [1]
RP NUCLEOTIDE SEQUENCE.
RC STRAIN=TMW1.988;
RA Ehrmann M.A.;
RL Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.
CC -----
CC Copyrighted by the UniProt Consortium, see <http://www.uniprot.org/terms>
CC Distributed under the Creative Commons Attribution-NoDerivs License
CC -----
DR EMBL; AJ438291; CAD27353.1; -; Genomic_DNA.
SQ SEQUENCE 301 AA; 32460 MW; 90E913F001280BCF CRC64;

Query Match 87.9%; Score 385; DB 2; Length 301;
Best Local Similarity 86.4%; Pred. No. 2.1e-31;
Matches 70; Conservative 4; Mismatches 7; Indels 0; Gaps 0;

Qy 1 SYTSNASGSEAAKAWIAGRRESGGNNATNGQYIGKYQLAASYLGGDYSANQERVADQY 60
||||| |||||||||:|||:|||:|||:|||:|||:|||:|||:|||:|||:|||:|||:|||:|||:
Db 221 SYTSNVSGSEAAKAWIAGRRESGGSYSARNQYIGKYQLSASYLGGDYSANQERVADNY 280

Qy 61 VASRYGSWTAAQQFWQANGWY 81
| ||||| ||:||| |||||
Db 281 VKSRYGSWTGAQKFWQTNGWY 301